

FIG. 1

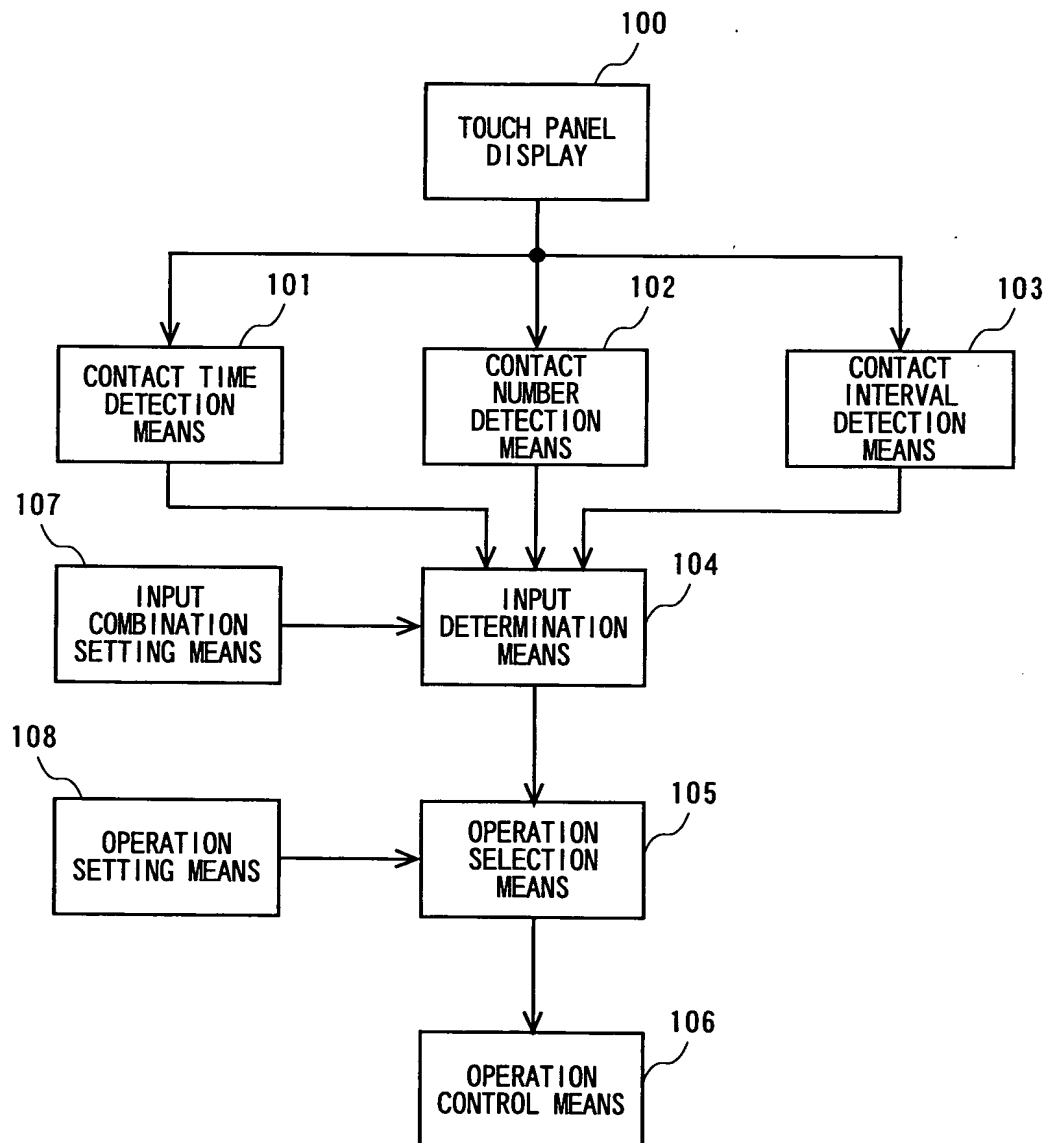


FIG. 2

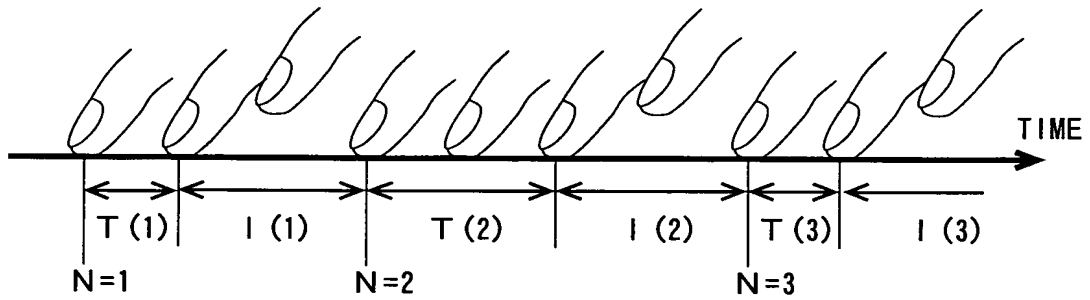


FIG. 3

COMMAND	N	T (1)	I (1)	T (2)	I (2)	T (3)	I (3)	T (4)	...
COMMAND A	2	SHORT	SHORT	SHORT					
COMMAND B	2	SHORT	LONG	SHORT					
COMMAND C	3	SHORT	SHORT	SHORT	SHORT	SHORT			
COMMAND D	4	SHORT	SHORT	SHORT	SHORT	SHORT	SHORT	SHORT	
COMMAND E	3	SHORT	SHORT	SHORT	SHORT	LONG			
COMMAND F	4	SHORT	SHORT	SHORT	SHORT	SHORT	SHORT	LONG	
⋮									

F I G. 4

COMMAND	OPERATION
COMMAND A	START ROUTE NAVIGATION
COMMAND B	END ROUTE NAVIGATION
COMMAND C	ZOOM IN MAP TO ONE STEP LARGER IN SCALE
COMMAND D	ZOOM IN MAP TO TWO STEPS LARGER IN SCALE
COMMAND E	ZOOM OUT MAP TO ONE STEP SMALLER IN SCALE
COMMAND F	ZOOM OUT MAP TO TWO STEPS SMALLER IN SCALE
• • •	• • •

FIG. 5

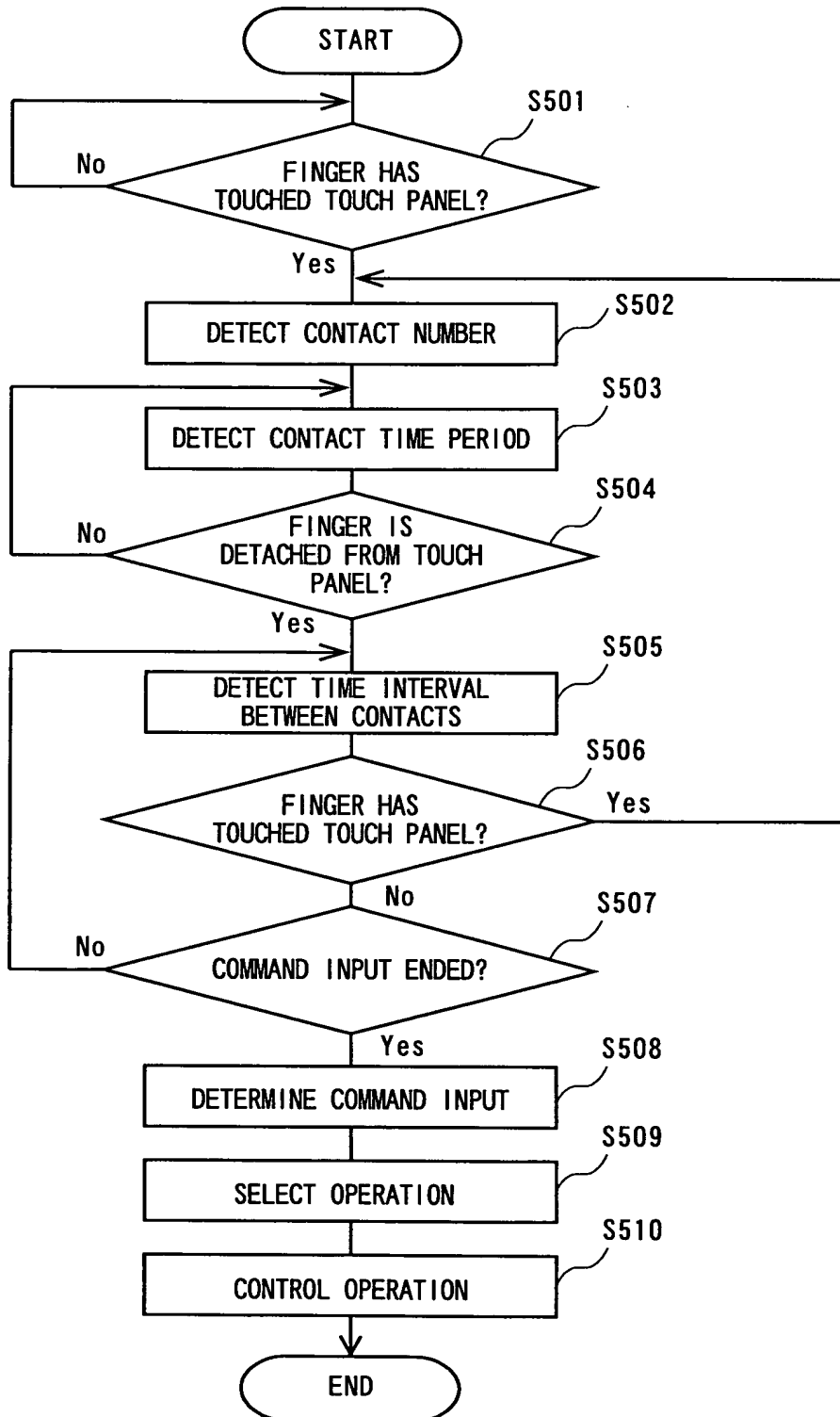
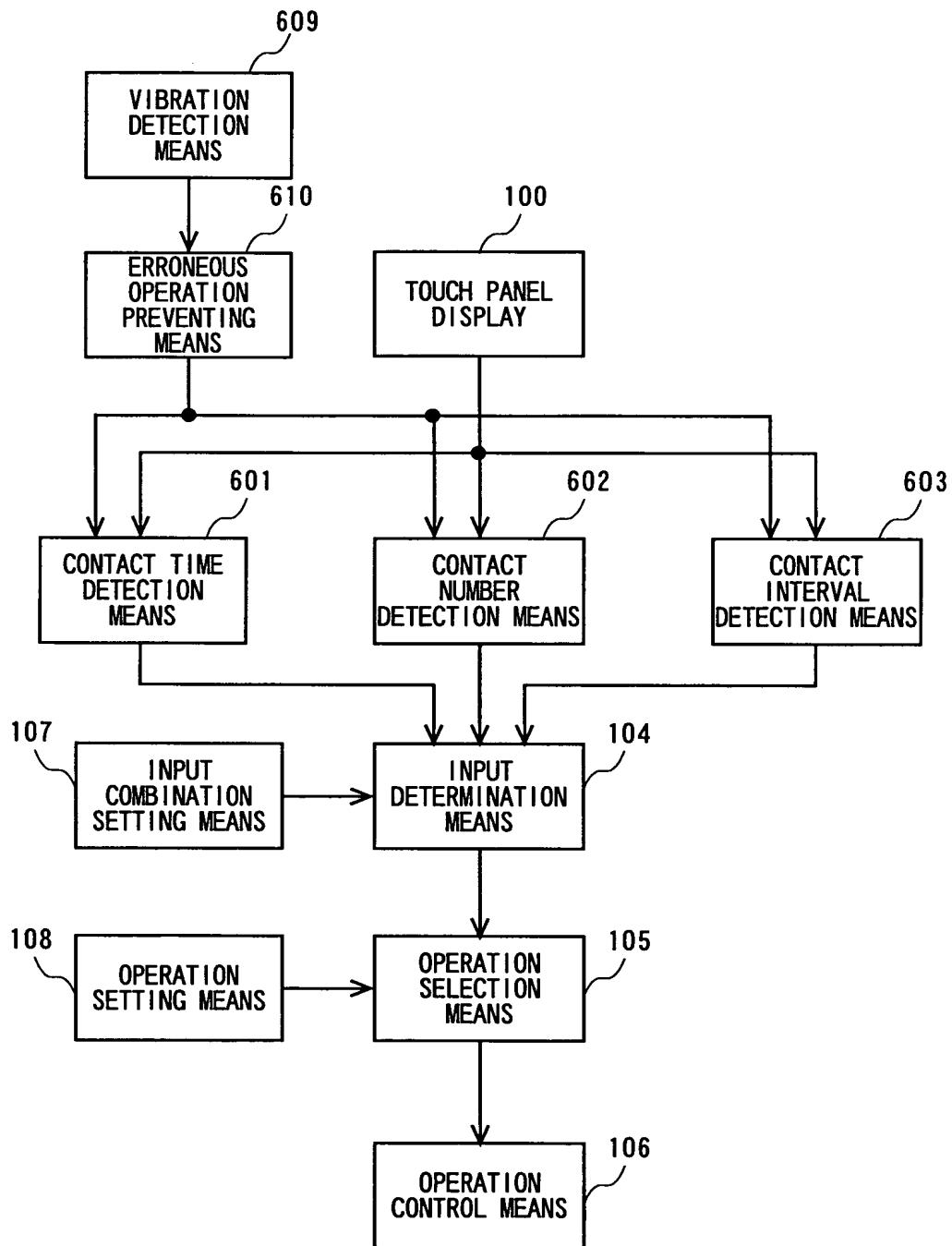
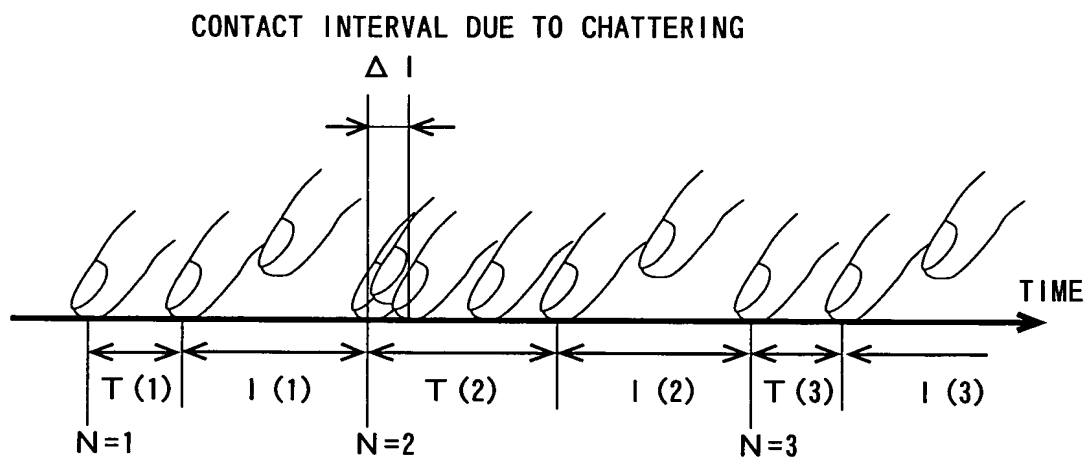


FIG. 6



# FIG. 7



# FIG. 8

	TIME INTERVAL BETWEEN CONTACTS TO BE DETERMINED AS CHATTERING
VIBRATION ABSENT	EQUAL TO OR SHORTER THAN 10 ms
VIBRATION PRESENT	EQUAL TO OR SHORTER THAN 100 ms

FIG. 9

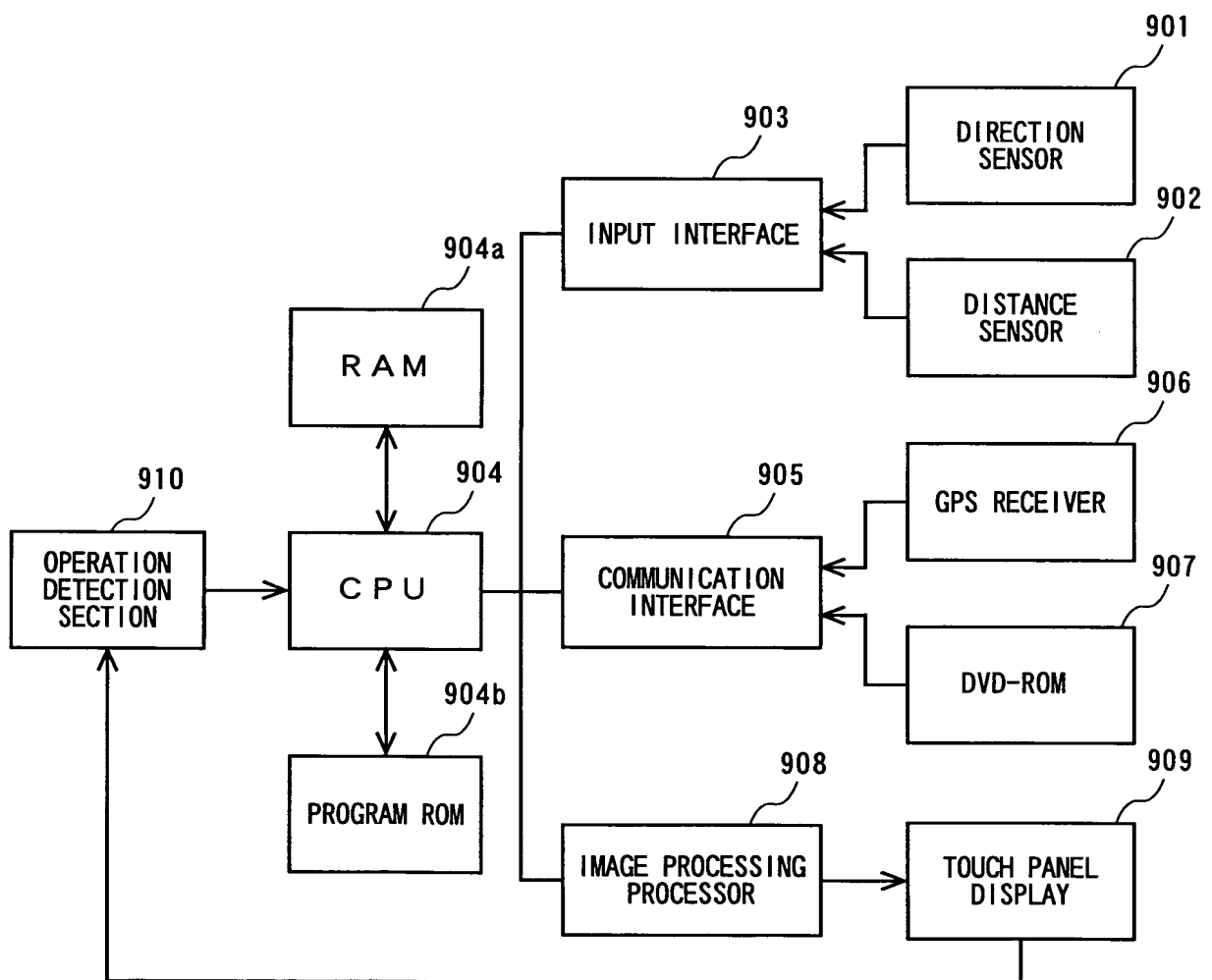


FIG. 10

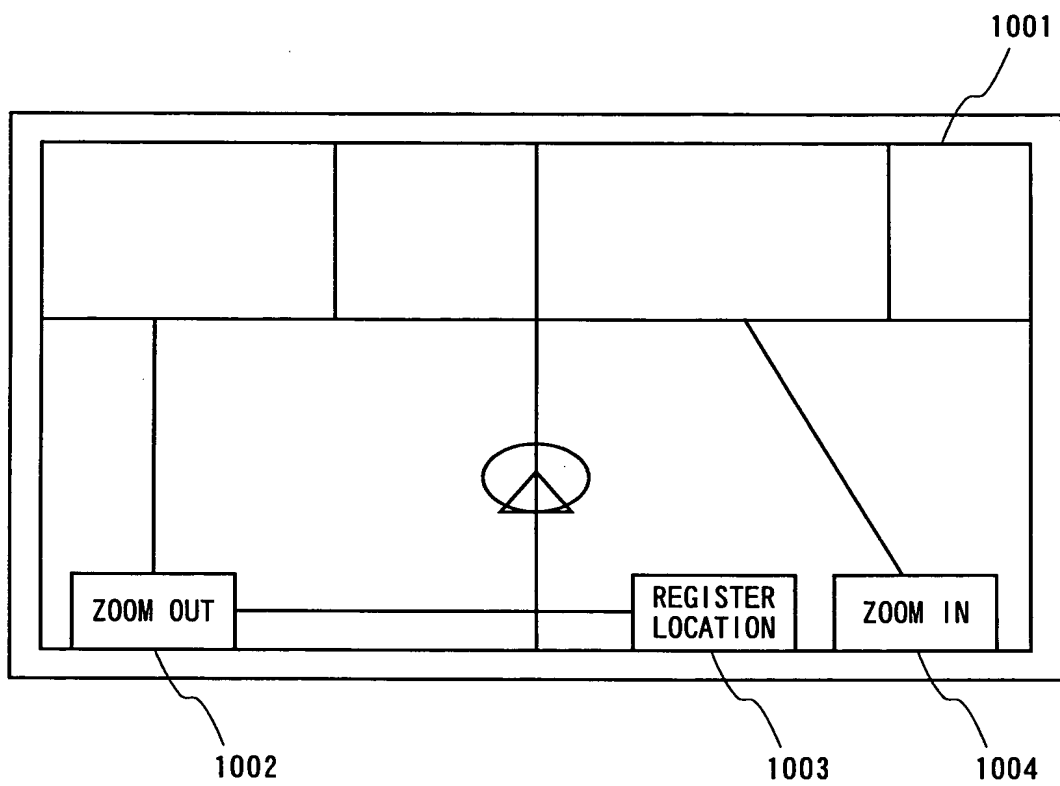




FIG. 11

